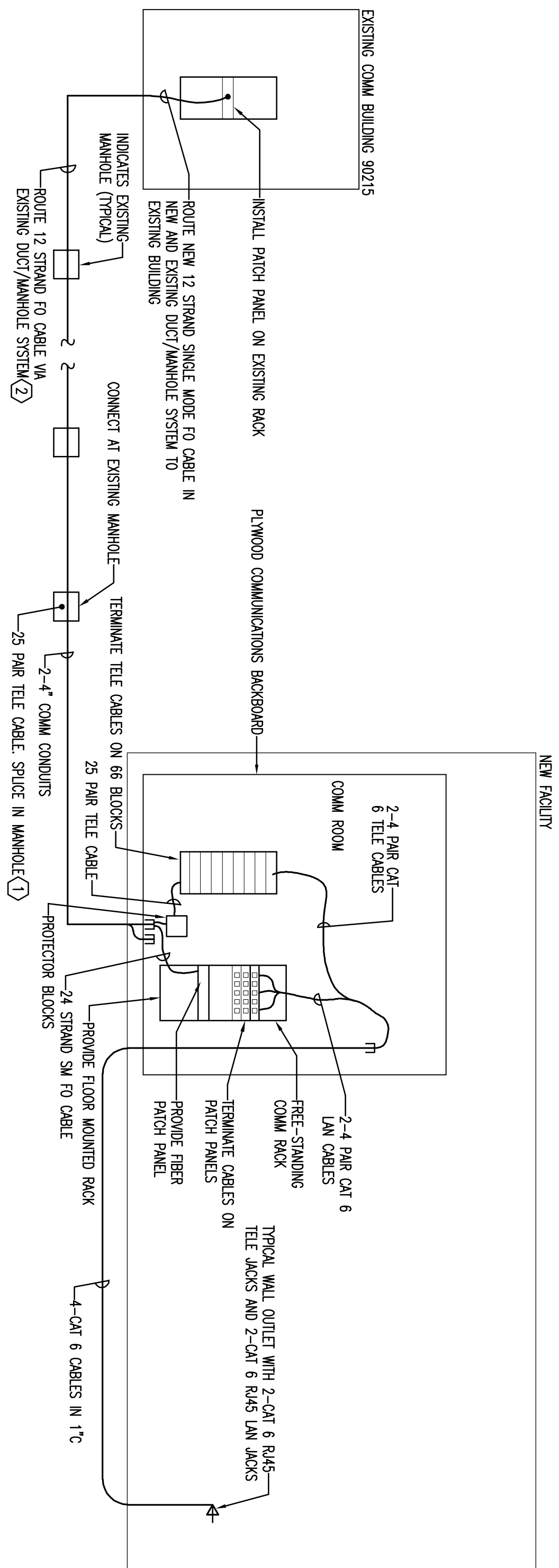


FIRE ALARM/MASS NOTIFICATION SYSTEM RISER DIAGRAMS

WIRING RISER DIAGRAM

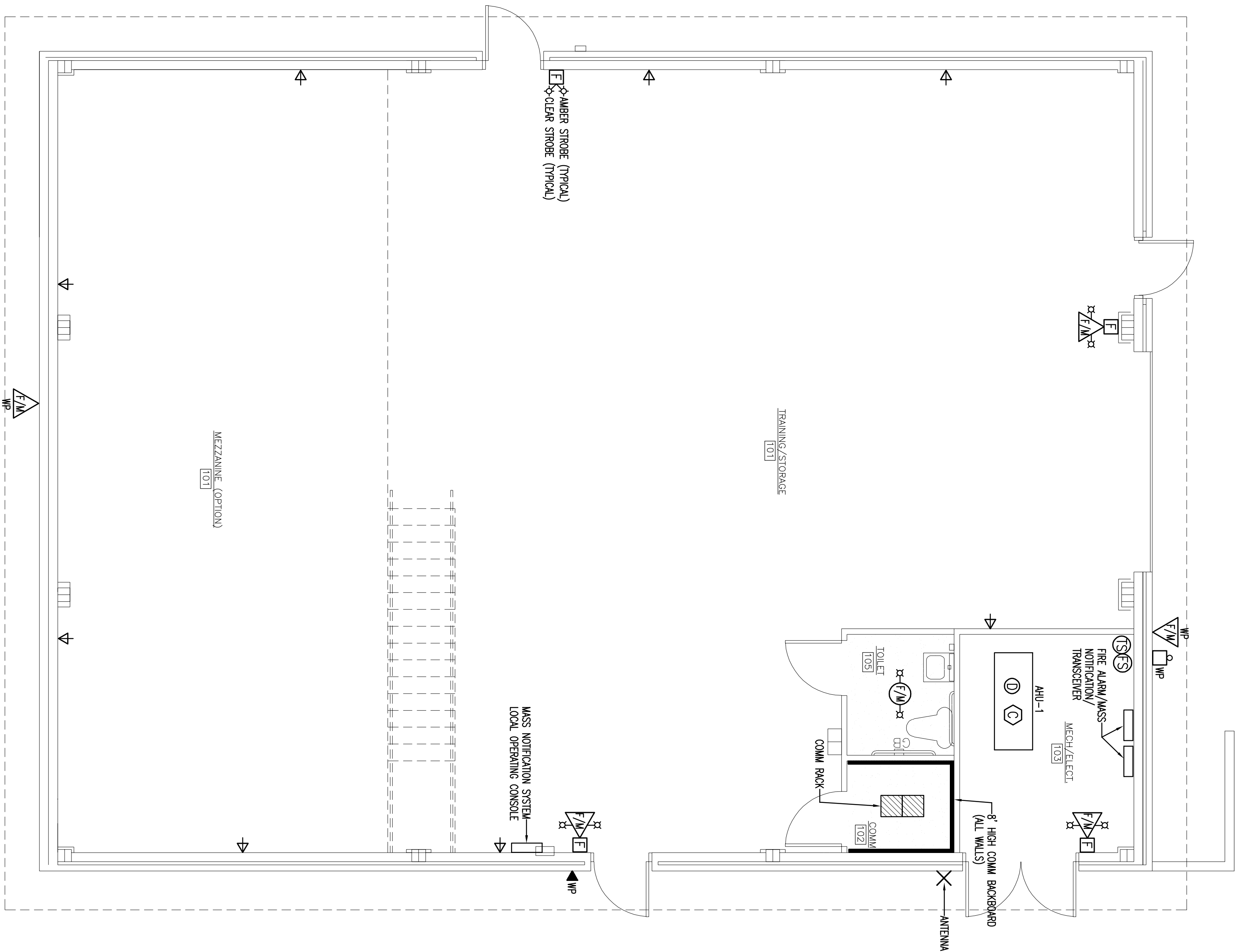
CONDUIT RISER DIAGRAM

- GENERAL NOTES
1. CONDUIT (AND CIRCUITS) SHALL BE IN LOOPS WITH SEPARATE CONDUITS (AND CIRCUITS) GOING TO AND LEAVING EACH DEVICE.
2. THE FIRE ALARM PANEL AND DEVICES SHALL BE ADDRESSABLE; THE NOTIFICATION APPLIANCE CIRCUIT SHALL BE WIRED CLASS A AND THE SIGNAL LINE CIRCUIT SHALL BE WIRED AS CLASS A AND STYLE 6.
3. A REMOTE LOCAL OPERATING CONSOLE (LOC) FOR THE AMS SHOULD BE LOCATED AS SHOWN, THE LOC MUST PROVIDE A SWITCH TO SHUT DOWN THE HALL SYSTEM IN ACCORDANCE WITH UFC 4-021-01.
4. A SMOKE DETECTOR IS NOT REQUIRED ABOVE THE ALARM PANEL, IF THE BUILDING IS FULLY SPRINKLERED, REF NFPA 72 4.4.5 SIGNAL TO ALARM, NFPA 72 CH 6.15.5.1, 2007 EDITION.
5. THE INNOVOD RADIO SHALL BE A BIX-M WITH AN AUDIO BOARD AND 8 RELAY OUTPUTS, THE FREQUENCY IS 163.5375 MHZ.
6. THERE SHALL BE 8 PRE-RECORDED MESSAGES FOR THE MASS NOTIFICATION PANEL, OBTAIN MESSAGE INFORMATION FROM COMMINGALOG OFFICER.

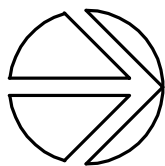


TELEPHONE / DATA SYSTEM RISER DIAGRAM

- ① SPURCE WILDE SHALL BE BASE COMM. COORDINATE WITH BASE COMM. DEPARTMENT
- ② PRIOR TO START OF ANY WORK CONTRACTOR SHALL MEET WITH BASE COMMUNICATIONS DEPARTMENT AND DETERMINE EXACT ROUTE AND AVAILABILITY OF EXISTING DUCT SYSTEMS FOR BIDDING PURPOSES. ASSUME ADDITIONAL 300' OF 12" STRAND SW TO CABLE AND ADDITIONAL 300' OF 25' PAPER CABLE (OVER AND ABOVE THAT SHOWN ON SITE PLAN)
- GENERAL NOTES**
- ALL WORK SHALL BE IN STRICT ACCORDANCE WITH BASE COMMUNICATIONS STANDARDS. SEE SPECIFICATIONS SECTION 16741
- SUBMIT DETAILED COMM. ROOM DETAILS AS PART OF SUBMITTAL PROCESS.



FIRE ALARM/MASS NOTIFICATION & COMMUNICATIONS SYSTEM PLAN



SCALE: 1/4" = 1'-0"

GRAPHIC SCALE 1/4"=1'-0"

APPROVED	REV #	DATE	DESCRIPTION	APP'D
CHIEF ENGINEER				
APPROVED				
CIVIL ENGINEER				

FTEV 05-1076 CONSTRUCT WAREHOUSE
1 SOCS

FIRE ALARM/MASS NOTIF. & COMM. SYSTEM PLAN

AIR FORCE SPECIAL
OPERATIONS COMMAND

1 SPECIAL OPERATIONS
CIVIL ENGINEERING SQUADRON
HURLBURT FIELD, FLORIDA



DATE: _____

20 MAR. 2009

DESIGNED BY

KLOCKE

DRAWN BY:

BUILDING NO.

PROJECT NO.:

SHEET REF.:

E-4

SHEET NO.:

25 OF 26